

September-22-14 2:38:28 PM

Page 1

Run	Start	*NR1*
	Stop	*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>*100*</b>									
DSI 9590	E								
100	Document Control	0.00							DAS 38 9-89
	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-567-143 CHG001								
110	Pick Kit	0.00							
<b>*110*</b>									
Packaging									
Packaging	Memo	0.00							
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC									
Quality Control	Memo	0.00							

# Work Order ID 124711

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**\*124711\***

Page 2

Item ID: D350-567-143

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Floor Window Close Out (Energy Attenuating Seats)

Start Date: 9/22/14 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 9/26/14 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-567-143								
	Location: <u>033</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

1 DAS  
06 SEP 29 2014  
9-89

MLJ 1409-30

*[Handwritten signature]*

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**\*124711\***

**\*D350-567-143\***

**Required Date:** 9/26/14

**Required Qty: 1.00**

**Comments:** IPP REV:A 13.04.01 AS PER DSI9590 REV.E DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4971-041		Manufactured	No				Each	4.0000		1			DAS 26 9-89
<b>*D4971-041*</b>													
T/R Bellcrank Cover Assembly													
	DAS 38 9-89								**				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st376		3							
				120665		3				1X			
				ST377		1							
				121193		1							
D3802-1		Manufactured	No				f	243.0100		21/2			DAS 26 9-89
<b>*D3802-1*</b>													
Windows Seal (\$ Per Foot)													
	DAS 38 9-89								**				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st417		243.01							
				112283		48							
				114190		9							
				116673		10							
				117766		0.01							
				122222		176				2x			
(D3802-1-024) CUT (1) AT 24" AS PER DWG, PER KIT.													
D4434-041		Manufactured	No				Each	1.0000		1			DAS 26 9-89
<b>*D4434-041*</b>													
Fwd Bracket Assembly													
	DAS 38 9-89								**				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST377		1							
				123715		1							
115135 x1													

# Picklist Print

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Work Order ID: 124711

**\*124711\***

Parent Item: D350-567-143

**\*D350-567-143\***

Parent Item Name: Floor Window Close Out (Energy Attenuating Seats)

Start Date: 9/22/14

Required Date: 9/26/14

Start Qty: 1.00

Required Qty: 1.00

D4434-047

Manufactured No

Each

4.0000

1

**\*D4434-047\***

Cover Assembly

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST273

4

107530

1

114313

3

D4435-9

Manufactured No

Each

6.0000

**\*D4435-9\***

Bracket

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST103

6

121093

4

123059

2

D4436-041

Manufactured No

Each

3.0000

**\*D4436-041\***

Aft Bracket Assembly

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST374

3

123411

3

D4441-1

Manufactured No

f

483.0380

**\*D4441-1\***

Rubber Seal

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST425

483.038

120932

482.038

86185

1

(D4441-1-240) CUT (1) AT 24.00" PER KIT

14/09/23

DAS  
26  
9-89

DAS  
26  
9-89

DAS  
26  
9-89

DAS  
26  
9-89

SEP 23 2014

DAS  
26  
9-89

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Work Order ID: 124711

**\*124711\***

Parent Item: D350-567-143

**\*D350-567-143\***

Parent Item Name: Floor Window Close Out (Energy Attenuating Seats)

Start Date: 9/22/14

Required Date: 9/26/14

Start Qty: 1.00

Required Qty: 1.00

AN3-3A Purchased No

Each 452.0000

**\*AN3-3A\*** -- DAS  
Bolt 38  
9-89

\*\*

## Location

## Loc Qty

## Loc Code

ST350

452

m127815

3

m129591

360

m129706

89

Each

352.0000

\*\*

AN525-10R6 Purchased No

**\*AN525-10R6\*** -- DAS  
Screw 38  
9-89

## Location

## Loc Qty

## Loc Code

ST329

352

M127743

18

M129390

100

M130005

34

M130325

200

Each

138.0000

\*\*

AN525-832R7 Purchased No

**\*AN525-832R7\*** -- DAS  
Screw 38  
9-89

## Location

## Loc Qty

## Loc Code

ST328

138

120560

9

m127363

29

m129909

100

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Shop Packet Print

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# Picklist Print

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Work Order ID: 124711

Parent Item: D350-567-143

Parent Item Name: Floor Window Close Out (Energy Attenuating Seats)

**\*124711\***

**\*D350-567-143\***

Start Date: 9/22/14

Required Date: 9/26/14

Start Qty: 1.00

Required Qty: 1.00

MS21042L06

Purchased

No

Each

592.0000

7

**\*MS21042L06\***

Nut

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST306

200

m130325

200

ST307

392

m127304

3

m128976

189

m129499

200

7x

MS21042L08

Purchased

No

Each

3,365.000

2

**\*MS21042L08\***

Nut

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST306

3365

123900

1

125445

268

m127304

99

m127410

628

m128401

1500

m128429

69

m129541

200

m130325

600

2x

MS21042L3

Purchased

No

Each

2,340.000

5

**\*MS21042L3\***

Nut

DAS  
38  
9-89

\*\*

Location

Loc Qty

Loc Code

ST307

2340

123900

934

M127410

11

M127831

41

M128401

42

M128754

1312

5x

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Work Order ID: 124711

**\*124711\***

Parent Item: D350-567-143

**\*D350-567-143\***

Parent Item Name: Floor Window Close Out (Energy Attenuating Seats)

Start Date: 9/22/14

Required Date: 9/26/14

Start Qty: 1.00

Required Qty: 1.00

MS21059L3

Purchased

No

Each

349.0000

2

DAS  
26  
9-89

**\*MS21059L3\***

Nut Plate

DAS  
38  
9-89

Location

Loc Qty

Loc Code

CA

17

M129682

17

ST305

332

114449

4

M127743

2

M128936

4

M129472

6

M129934

316

2x

MS35206-229

Purchased

No

Each

44.0000

7

**\*MS35206-229\***

Screw

DAS  
38  
9-89

Location

Loc Qty

Loc Code

ST282

44

M129795

44

7x

NAS1149F0332P

Purchased

No

Each

4,253.000

10

**\*NAS1149F0332P\***

Washer

DAS  
38  
9-89

Location

Loc Qty

Loc Code

ST275

4253

122063

205

123900

10

125646

106

m127831

1932

m130325

2000

10x

DAS  
26  
9-89

DAS  
26  
9-89

DAS  
26  
9-89  
SEP 23 7M14

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# Picklist Print

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Work Order ID: 124711

**\*124711\***

Parent Item: D350-567-143

**\*D350-567-143\***

Parent Item Name: Floor Window Close Out (Energy Attenuating Seats)

Start Date: 9/22/14

Required Date: 9/26/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN616P

Purchased

No

Each

96.0000

14

**\*NAS1149FN616P\***

DAS

38

9-89

WASHER

Location

Loc Qty

Loc Code

ST275

96

M127703

96

Each

558.0000

2

NAS1149FN816P

Purchased

No

**\*NAS1149FN816P\***

DAS

38

9-89

WASHER

Location

Loc Qty

Loc Code

ST275

558

117316

558

DAS  
26  
9-89

DAS  
26  
9-89

SEP 23 2014

DAS  
26  
9-89

DAS  
26  
9-89

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Shop Packet Print

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REFERENCE ONLY

## 2.0 Parts List

Qty -141	Qty -143	Qty -145	Part Number	Description
X			D350-567-141	FLOOR WINDOW CLOSE-OUT KIT (REGULAR SEATS)
	X		D350-567-143	FLOOR WINDOW CLOSE-OUT KIT (ENERGY ATTENUATING SEATS)
		X	D350-567-145	FLOOR WINDOW CLOSE-OUT KIT (AS 350 B3e)
1	1	1	D3802-1-024	SEAL (24")
1	1	1	D4434-041	FWD BRACKET ASSEMBLY
1	1	1	D4434-047	COVER ASSEMBLY
1	1	1	D4435-045	T/R BELL CRANK COVER ASSEMBLY
2	2	2	D4435-9	BRACKET
1	1	1	D4436-041	AFT BRACKET ASSEMBLY
1	1	1	D4441-1-240	RUBBER SEAL (24")
	1	1	D4730-020-030	VELCRO STRIP
	1	1	D4971-041	T/R BELL CRANK COVER ASSEMBLY
		1	D5076-041	FWD BRACKET ASSEMBLY
7	5	5	AN3-3A	BOLT
2	2	2	AN525-10R6	SCREW
2	2	2	AN525-832R7	SCREW
		1	CB 200	3.5g ACRYLIC ADHESIVE
7	7	7	MS21042L06	NUT (OR MS21042-06)
2	2	2	MS21042L08	NUT (OR MS21042-08)
5	5	5	MS21042L3	NUT (OR MS21042-3)
2	2	2	MS21059L3	NUTPLATE
7	7	7	MS35206-229	SCREW
12	10	10	NAS1149F0332P	WASHER (AN960-10L)
14	14	14	NAS1149FN616P	WASHER (OR AN960-6L)
2	2	2	NAS1149FN816P	WASHER (OR AN960-8L)

## 3.0 Weight and Balance

The following is the net weight increase associated with the D350-567-141/-143/-145 Kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-567-141/-143/-145	3.9 lb	17.9 in	69.8 in-lb	65.5 in	255.5 in-lb
Floor Window Close-out Kit	1.77 kg	0.45 m	0.80 m-kg	1.66 m	2.94 m-kg

## 4.0 Installation Procedure

### Notes:




- Figure 2 shows the general arrangement and installation of the D350-567-141/-143/-145 Close-out Kits. The procedure that follows outlines the step-by-step procedures for installing the kit with reference photos from the initial installation.
- In conjunction with this modification, it is acceptable to remove the interior floor windows as applicable. Note that the structural reinforcement around the window opening is still required.  
 D350-567-115 - OK to remove D3295-041  
 D350-567-031 - OK to remove D3212-1  
 D350-567-011 - OK to remove D2214  
 D350-567-021 - OK to remove D2951
- It is acceptable to drill/trim the D350-567-141/-143/-145 Close-out Kits as required to improve fit.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 14.03.20  
CERT. NO.: SH92-18  
ISSUE NO.: 6

DESIGN	DB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. E
MFG. APPR.	N/A	DSI 9590	SHEET 2 OF 19
APPROVED		TITLE	SCALE
DE APPR.		FLOOR WINDOW CLOSE-OUT KIT	NTS
DATE	14.03.20	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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**Item ID:** D350-567-143

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Revision ID:

**Item Name:** Floor Window Close Out (Energy Attenuating Seats)

Stop \*NS2\*

**Start Date:** 9/22/14      **Start Qty:** 1.00      **\*1\***

**Cust Item ID:**

**Required Date:** 9/26/14      **Req'd Qty:** 1.00      **\*1\***

**Customer:**

**Reference:**

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI 9590	E

100 Document Control  
+100+ DOCUMENT CONTROL

**\*100\***

DC

Doc.Control -USB or Paperwork

## Memo

Photocopy bluefile & type labels per PPP D350-567-143/CHG001

110	Pick Kit	0.00
-----	----------	------

**\*110\***

### Packaging

## Packaging

## Memo

120	QC4- 100% Inspect kits for completeness	0.00
-----	---	------

\*120\*

QC

## Quality Control

## Memo

0.00 hAbel

43 CHG001

MLJ 14-09-23  
MLJ 14-11-03

14-9-29

DAS  
28  
9-89

SEP 23 2014

DAS  
33  
9-56

14-9-29